



RF Characteristics

- DC-18 GHz
- Low/Medium Power
- 1M Life Cycles

Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
DC-4	1.20	70	0.20
4-8	1.40	65	0.40
8-12.4	1.50	60	0.60
12.4-18	1.80	60	0.80

Note: Performance may vary depending on selected options

Specifications

Operating Voltage:

12 Vdc (11-14 Vdc)

24 Vdc (20-28 Vdc)

28 Vdc (24-32 Vdc)

Coil Current (max. @ nom. Vdc & 25°C)*:

12 Vdc 300 mA

24 Vdc 150 mA

28 Vdc	135 mA
--------	--------

Switching Time:

15 ms maximum

Operating Temperature:

-25°C to +65°C (Standard)

-55°C to +85°C (Extended "T" Option)

Mechanical Life, Cycles:

1,000,000 minimum

Vibration, Operating:

10G RMS, 20-2000 Hz

Mechanical Shock, Non-Operating:

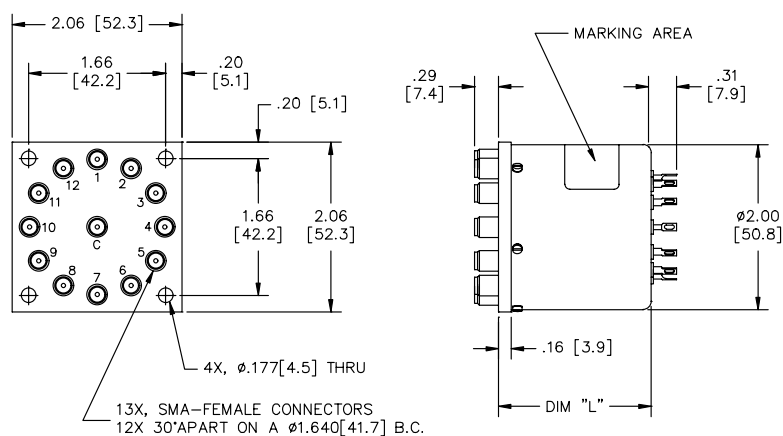
50G, 1/2 Sine, 11 ms

Nominal Weight*:

7.0 oz. (198 g.)

* Performance and weight varies depending on selected options.

Mechanical

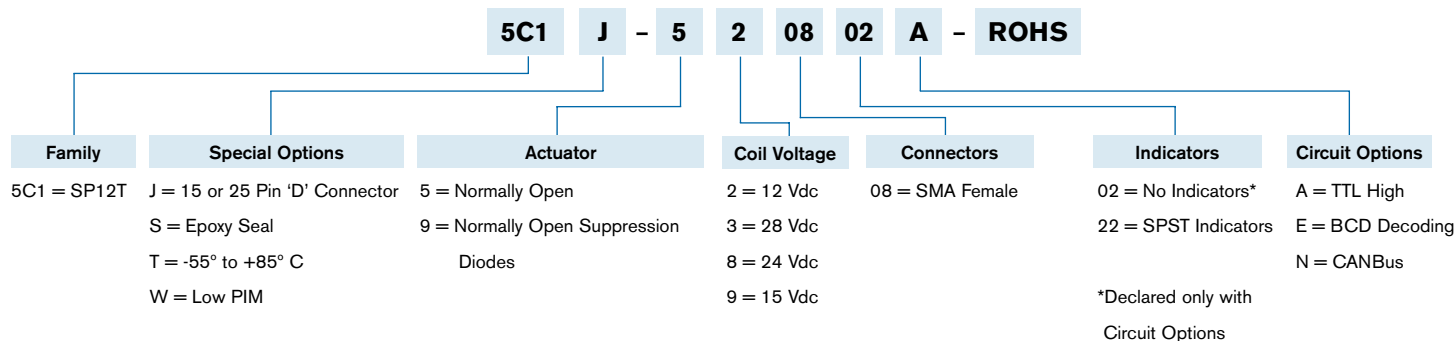


DIM "L" (MAX)	MODEL	ELEC. SCHEM.
1.65 [41.9]	5C1-5X08	1
2.50 [63.5]	5C1-5X0802A	2

5C1-5X0822 Shown

For Electrical Schematic, see page # 3-20

Part Number Selector



Note: TTL option includes suppression diode. Other options may be available and all combinations may not be possible. Please consult with factory.